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FUSION PROTEIN INTERLEUKIN 2/6, ITS PREPARATION AND APPLICATION

Patent Assignee: ZHONGHUA BIOLOG TECHNOLOGY I B (CN)

Author (Inventor): ZHAO CHUNHUA (CN); TANG PEIXIAN (CN); WANG JIAXI (CN)

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* CN 93100115	A	930206
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Abstract: The fusion protein having the activities of both interleukin 6 and interleukin 2 and anti-cancer performance is obtained through such steps as optimized translation of initial sequence, synthesizing introducing matter for upstream and downstream of IL6, IL2 function region and middle connector, a pair of oligo-nucleotides, exchanging natural stopping codon TAG into colibacillus offsetting codon TAA, PCR cloning to obtain IL-6, middle connector and IL-2 gene segment, zymohydrolysis, connecting and reforming to obtain representation carrier PBV220, inducing efficient expression, separating inclusion body, modification, and renaturation. It features more biological effect in research in multiple areas.

IPC: C12P-021/02; C12N-015/64; C12N-015/66; C12N-015/70; A61K-037/42